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CLAIMS

1 Bimetallic thermostat with exchange contact comprising an external support covering (1) and an internal device (2) made up of a pierced base (3) provided with a packing (4) and with electric contacts (5, 15, 25, 35) with the outside, of a relay (8) electrically connected with said base (3) and of a sensitive
5 thermostatic element (9) electrically connected with said relay (8), characterized in that it additionally comprises a printed circuit (7) interposed between the sensing element (9) and the relay (8).

2 Thermostat according to claim 1, characterised in that said relay (8) is
10 electrically connected with said base (3) by means of electric wires (6).

3. Thermostat according to claim 1, characterised in that said sensing element (9) is connected with said plate (7) by means of feet (10).

4 Thermostat according to claim 1 and 2, characterised in that said electric contacts with the outside consist of external feet (5) with which said electric
15 wires (6) are connected.

5. Thermostat according to claim 1, characterised in that said external covering (1) is partially provided with an external connection thread (11).